| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1 | ("4797579").PN. | USPAT | OR | OFF | 2005/09/28 08:00 |
| L2 | 5 | (("4829199") or ("5041741") or ("5598348") or ("5625803") or ("5768145")).PN. | USPAT | OR | OFF | 2005/09/28 08:09 |
| L3 | 166 | "726"/$.ccls. and CMOS | USPAT | OR | OFF | 2005/09/28 08:10 |
| L4 | 85 | "726"/$.ccls. and "713"/$.ccls. and CMOS | USPAT | OR | OFF | 2005/09/28 08:27 |
| L5 | 10 | 713/172.ccls. and CMOS | USPAT | OR | OFF | 2005/09/28 09:08 |
| L6 | 6 | 713/192.ccls. and CMOS | USPAT | OR | OFF | 2005/09/28 08:28 |
| L7 | 25 | 713/194.ccls. and CMOS | USPAT | OR | OFF | 2005/09/28 09:06 |
| L8 | 87 | 326/31.ccls. and CMOS | USPAT | OR | OFF | 2005/09/28 08:39 |
| L9 | 3 | 713/174.ccls. and CMOS | USPAT | OR | OFF | 2005/09/28 09:07 |
| L11 | 417 | 708/250-252.ccls. | USPAT | OR | OFF | 2005/09/28 09:13 |
| L12 | 97 | 708/254-256.ccls. | USPAT | OR | OFF | 2005/09/28 09:13 |
| L13 | 1222 | 713/1.ccls. | USPAT | OR | OFF | 2005/09/28 09:13 |
| L14 | 246 | 713/172.ccls. | USPAT | OR | OFF | 2005/09/28 09:13 |
| L15 | 51 | 713/174.ccls. | USPAT | OR | OFF | 2005/09/28 09:13 |
| L16 | 280 | 713/185.ccls. | USPAT | OR | OFF | 2005/09/28 09:14 |
| L17 | 819 | 713/191-194.ccls. | USPAT | OR | OFF | 2005/09/28 09:14 |
| L18 | 73 | 235/462.26 | USPAT | OR | OFF | 2005/09/28 09:14 |
| L19 | 51 | 235/462.28 | USPAT | OR | OFF | 2005/09/28 09:14 |
| L20 | 3320 | 235/487 | USPAT | OR | OFF | 2005/09/28 09:14 |
| L21 | 4242 | 235/492 | USPAT | OR | OFF | 2005/09/28 09:14 |
| L22 | 50 | 326/8.ccls. | USPAT | OR | OFF | 2005/09/28 09:14 |
| L23 | 744 | 326/21-22.ccls. | USPAT | OR | OFF | 2005/09/28 09:15 |
| L24 | 320 | 326/26.ccls. | USPAT | OR | OFF | 2005/09/28 09:15 |
| L25 | 76 | 326/28.ccls. | USPAT | OR | OFF | 2005/09/28 09:15 |
| L26 | 85 | 326/29.ccls. | USPAT | OR | OFF | 2005/09/28 09:15 |
| L27 | 202 | 326/31.ccls. | USPAT | OR | OFF | 2005/09/28 09:15 |
| L28 | 527 | 326/62-63.ccls. | USPAT | OR | OFF | 2005/09/28 09:15 |
| L29 | 709 | 326/81.ccls. | USPAT | OR | OFF | 2005/09/28 09:15 |
| L30 | 178 | 326/108.ccls. | USPAT | OR | OFF | 2005/09/28 09:15 |
| L31 | 720 | 326/121.ccls. | USPAT | OR | OFF | 2005/09/28 09:16 |
| L32 | 16497 | (CMOS or integrated adj2 circuit or IC or tamper adj2 resistant) near5 (config$9) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 09:18 |
| L33 | 16906 | (CMOS or integrated adj2 circuit or IC or tamper adj2 resistant or smart adj2 card) near5 (config$9) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 09:19 |
| L34 | 442 | (CMOS or integrated adj2 circuit or IC or tamper adj2 resistant or smart adj2 card) near5 (config$9) same (edge) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 09:19 |
| L35 | 1704 | (CMOS or integrated adj2 circuit or IC or tamper adj2 resistant or smart adj2 card) near5 (config$9) same (switch$4) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 09:20 |
| L36 | 97 | (CMOS or integrated adj2 circuit or IC or tamper adj2 resistant or smart adj2 card) near5 (config$9) same (switch$4) same delay$5 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 09:21 |

| L37 | 8 | I13 and I35 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:21 |
|-----|-----|-------------|----------|-----|-----|------------------|
| L38 | 8 | I20 and I35 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:21 |
| L39 | 4 | I17 and I35 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:22 |
| L40 | 37243 | rising adj2 edge or falling adj2 edge | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:22 |
| L41 | 230 | I35 and I40 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:23 |
| L42 | 6971 | pulse near4 (generat$4 or creat$4 or deriv$4 or produc$4) same I40 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:25 |
| L44 | 361810 | pulse near4 (generat$4 or creat$4 or deriv$4 or produc$4) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:25 |
| L45 | 16045 | I40 and I44 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:25 |
| L46 | 49 | I42 and I35 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:28 |
| L47 | 439 | (pseudorandom$4 or random$4) and I35 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:31 |
| L48 | 175 | delay$4 near6 (switch$4) and I35 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:34 |
| L49 | 47 | 708/675.ccls. | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:35 |
| L50 | 123 | 708/817-818.ccls. | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:36 |
| L51 | 141 | 708/820-821.ccls. | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/28 09:37 |

```
SYSTEM:OS  - DIALOG OneSearch
   File    2:INSPEC 1969-2005/Sep W3
           (c) 2005 Institution of Electrical Engineers
   File    6:NTIS 1964-2005/Sep W3
           (c) 2005 NTIS, Intl Cpyrght All Rights Res
   File    8:Ei Compendex(R) 1970-2005/Sep W3
           (c) 2005 Elsevier Eng.  Info. Inc.
   File   34:SciSearch(R) Cited Ref Sci 1990-2005/Sep W3
           (c) 2005 Inst for Sci Info
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           (c) 1998 Inst for Sci Info
   File   35:Dissertation Abs Online 1861-2005/Aug
           (c) 2005 ProQuest Info&Learning
   File   62:SPIN(R) 1975-2005/Jul W4
           (c) 2005 American Institute of Physics
   File   65:Inside Conferences 1993-2005/Sep W4
           (c) 2005 BLDSC all rts. reserv.
   File   99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul
           (c) 2005 The HW Wilson Co.
   File  144:Pascal 1973-2005/Sep W3
           (c) 2005 INIST/CNRS
   File   94:JICST-EPlus 1985-2005/Jul W5
           (c)2005 Japan Science and Tech Corp(JST)
   File  266:FEDRIP 2005/Jun
           Comp & dist by NTIS, Intl Copyright All Rights Res
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           (c) 2005 American Mathematical Society
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   File  621:Gale Group New Prod.Annou.(R) 1985-2005/Sep 28
           (c) 2005 The Gale Group
   File  636:Gale Group Newsletter DB(TM) 1987-2005/Sep 27
           (c) 2005 The Gale Group
   File  647:CMP  Computer Fulltext 1988-2005/Sep W2
           (c) 2005 CMP Media, LLC
   File  674:Computer News Fulltext 1989-2005/Sep W4
           (c) 2005 IDG Communications
   File  256:TecInfoSource 82-2005/Sep
           (c) 2005 Info.Sources Inc
   File  696:DIALOG Telecom. Newsletters 1995-2005/Sep 27
           (c) 2005 Dialog
```
**\*File 696: New data from Espicom added; see HELP NEWS 696.**

```
       Set   Items   Description
       ---   -----   -----------
? s (IC or CMOS or tamperproof or tamper (2n) proof or integrated (2n) circuit
or smart (2n) card?)
>>>File 34 processing for CARD? stopped at CARDISSA
>>>File 144 processing for CARD? stopped at CARDIOTHERMOGRAPHIE
Processed  10 of  20 files ...
Processing
Completed processing all files
           236963   IC
           203635   CMOS
              549   TAMPERPROOF
            10956   TAMPER
           431512   PROOF
             2239   TAMPER(2N)PROOF
          2212425   INTEGRATED
```

```
           1343633  CIRCUIT
            308561  INTEGRATED(2N)CIRCUIT
            281782  SMART
           2152399  CARD?
             48667  SMART(2N)CARD?
    S1      685116  (IC OR CMOS OR TAMPERPROOF OR TAMPER (2N) PROOF OR
                    INTEGRATED (2N) CIRCUIT OR SMART (2N) CARD?)
? s (configuration or configured or configures) (s) s1
            867008  CONFIGURATION
            108830  CONFIGURED
              5640  CONFIGURES
            685116  S1
    S2        8426  (CONFIGURATION OR CONFIGURED OR CONFIGURES) (S) S1
? s (switch? and delay?) (s) s2
           1249318  SWITCH?
           1128575  DELAY?
              8426  S2
    S3         114  (SWITCH? AND DELAY?) (S) S2
? s (pulse?) (3n) (generat? or creat? or produce or produces or producing or
deriv?)
Processing
Processed  10 of  20 files ...
Completed processing all files
           1270038  PULSE?
           4597456  GENERAT?
           3098307  CREAT?
           1297463  PRODUCE
            537180  PRODUCES
            706456  PRODUCING
           4147413  DERIV?
    S4      109379  (PULSE?) (3N) (GENERAT? OR CREAT? OR PRODUCE OR PRODUCES
                    OR PRODUCING OR DERIV?)
? s (rising (2n) edge?) or (falling (2n) edge?)
            293189  RISING
           1123510  EDGE?
              1524  RISING(2N)EDGE?
            177749  FALLING
           1123510  EDGE?
               982  FALLING(2N)EDGE?
    S5        1937  (RISING (2N) EDGE?) OR (FALLING (2N) EDGE?)
? s (random? or pseudorandom?)
           1608113  RANDOM?
             13456  PSEUDORANDOM?
    S6    1615680  (RANDOM? OR PSEUDORANDOM?)
? s s1 and s6
            685116  S1
           1615680  S6
    S7       24681  S1 AND S6
? s s7 and s3
             24681  S7
               114  S3
    S8           9  S7 AND S3
? s s5 and s6
              1937  S5
           1615680  S6
    S9         117  S5 AND S6
? s s5 and s4
              1937  S5
            109379  S4
    S10        135  S5 AND S4
```

```
? s delay? or (2n) (switch?)
>>>Operator "(2N)" in invalid position
? s delay? (2n) (switch?)
           1128575   DELAY?
           1249318   SWITCH?
      S11     5627   DELAY? (2N) (SWITCH?)
? s s5 and s11
             1937   S5
             5627   S11
      S12        2   S5 AND S11
? s s6 and s11
          1615680   S6
             5627   S11
      S13      229   S6 AND S11
? s s13 and s1
              229   S13
           685116   S1
      S14       28   S13 AND S1
```